

Promotech BM-21 Bevelling Machine



The BM-21 is a bevelling machine designed to bevel materials made of carbon steel. The machine can bevel plates, as well as pipes with outer diameters of 150–300 mm, at an angle of 0–60° and with the bevel width of up to 21 mm. Additionally, the machine contains dampers to reduce vibrations. When equipped with an optional guide, the machine can bevel pipes with outer diameters of 300–600 mm.

Features

- Cutting insert
- Metal box
- 8 mm hex wrench
- 6 mm hex wrench
- 4 mm hex wrench
- 12 mm flat wrench
- T15P torx screwdriver
- Grease for screws
- Operator’s Manual

Technical Specification

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| MODEL | BM-21 |
| Voltage | 1~220-240V, 50-60 Hz ~110-120V, 50-60 Hz |
| Power kW | 16 (for 50 Hz) 18 (for 60 Hz) |
| Rotational speed rpm | 2780 - 3340 (at 230V) 2740 - 3290 (at 115V) |
| Protection level IP | 20 |
| Protection class | 1 |
| Milling speed m/min | 550 (1800 ft/min, for 50 Hz) 650 (2200 ft/min, for 60 Hz) |
| Max bevel width mm | 21 |
| Bevel angle ° | 0 - 60 |
| Weight kg | 23 |